

IN THE CLAIMS

What is claimed is:

1.-12. (cancelled)

13. (original) A method for pathogen killing, comprising:

a) providing:

i) a pathogen;

ii) one or more compounds that decrease the bioavailability of secretory vimentin;

b) combining in any order, said pathogen and said one or more compounds under conditions such that said pathogen is exposed to a decreased amount of bioavailable secretory vimentin.

14. (original) The method of claim 13, wherein the pathogen is bacterial.

15. (original) The method of claim 13, wherein the said one or more compounds decreases vimentin secretion.

16. (original) The method of claim 13, wherein the said one or more compounds increases secretory vimentin metabolism.

17. (original) The method of claim 13, wherein the said one or more compounds comprise antisense oligonucleotides.

18. (original) The method of claim 13, wherein the said one or more compounds comprise small interfering RNA duplexes (siRNAs), or vector encoding said siRNAs, configured to inhibit expression of vimentin.

19. (original) The method of claim 13, wherein said one or more compounds inhibit extracellular bioavailability of secretory vimentin.

20. (original) The method of claim 13, wherein the said one or more compounds comprise monoclonal antibodies.

21. (original) The method of claim 13, wherein said one or more compounds comprise polyclonal antibodies.

22. (original) The method of claim 19, wherein the said one or more compounds comprise a secretory vimentin antagonist.

23. (original) The method of claim 19, wherein the said one or more compounds comprise a neutral thiol proteinase.